

Augochloropsis of ENA (east of 100th meridian)

May 1, 2009

M. Arduser

FEMALES

1. Vertex (in facial view) expanded, rising above ocelli by at least one ocellar diameter; dorso-lateral angle of pronotum produced as a strong right angle or nearly so; sand obligate species*sumptuosa*

Vertex (in facial view) flattened, not rising above ocelli; dorso-lateral angle of pronotum forming a very broad obtuse angle; in various habitats.....2

2. T2 surface weakly tessellate between the small, close punctures; apical fringe hairs of T2 distinctly different than hairs elsewhere on apical area of tergite, i.e., somewhat flattened and slightly broadened at the base, arranged closely together appearing like the teeth of a comb along the apical margin of the tergite.*metallica*

T2 surface shining, without tessellation or other microsculpture between the punctures; T2 punctures larger and more widely separated than in *metallica*; apical fringe hairs of T2 identical to the hairs elsewhere on apical area of tergum, bristle-like and not arranged like the teeth of a comb along the apical margin of the tergite.....*fulgida*

MALES

1. Vertex (in facial view) expanded, rising above ocelli by at least one ocellar diameter; dorso-lateral angle of pronotum produced as a strong right angle or nearly so; sand obligate species.....*sumptuosa*

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2. Tergites densely, finely punctate, interspaces weakly tessellate/microsculptured; supraclypeal area divided transversely by a single weak carina which does not reach the lateral margins of the sclerite; propodeal triangle not as shiny, and more sculptured than in *fulgida**metallica*

T2 surface shining, without tessellation or other microsculpture between the punctures, and T2 punctures larger and more widely separated than in *metallica*; supraclypeal area divided transversely by 2-3 weak, raised lines; propodeal triangle shiny and less sculptured than in *metallica**fulgida*